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Application Number		Not yet assigned	
Filing Date		March 15, 2004	
First Named Inventor		Ozgur Sahin	
Art Unit		Not yet assigned	
Examiner Name		Not yet assigned	
Attorney Docket Number		STF-S02-045	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RP		SAHIN et al., "Harmonic Cantilevers for Nanomechanical Sensing of Elastic Properties", Transducers '03, The 12th International Conference on Solid State Sensors, Actuators and Microsystems, Boston, June 8-12, 2003, pp. 1124-1127	
RR		SAHIN et al., "Simulation of Higher Harmonic Generation in Tapping-Mode Atomic Force Microscopy", Applied Physics Letters, Volume 79, Number 26, December 24, 2001, pp. 4455-4457	
RL		STARK et al., "Tapping-Mode Atomic Force Microscopy and Phase-Imaging in Higher Eigenmodes", Applied Physics Letters, Volume 74, Number 22, May 31, 1999, pp. 3296-3298	
RR		HILLENBRAND et al., "Higher-Harmonics Generation in Tapping-Mode Atomic-Force Microscopy: Insights into the Tip-Sample Interaction", Applied Physics Letters, Volume 26, Number 23, June 5, 2000, pp. 3478-3480	
RR		RABE et al., "Imaging and Measurement of Local Mechanical Material Properties by Atomic Force Acoustic Microscopy", Surface and Interface Analysis, 2002, Volume 33, pp. 65-70	
RL		STARK et al., "Inverting Dynamic Force Microscopy: From Signals to Time-Resolved Interaction Forces", PNAS, June 25, 2002, Volume 99, No. 13, pp. 8473-8478	

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